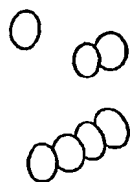


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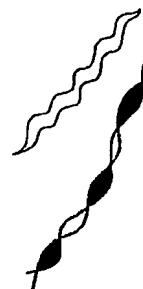
Bacterial Cell Shapes



Round or Cocci



Rod or Bacilli



Spiral or Spirilli



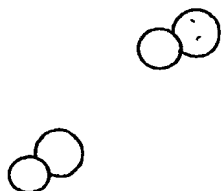
Comma or Vibrios



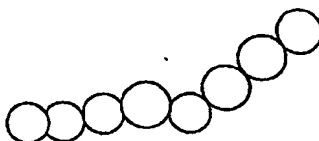
Filamentous

FIG. 1

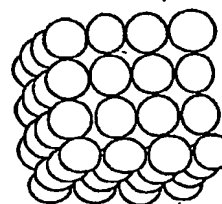
Bacterial Cell Arrangements



Diplococci



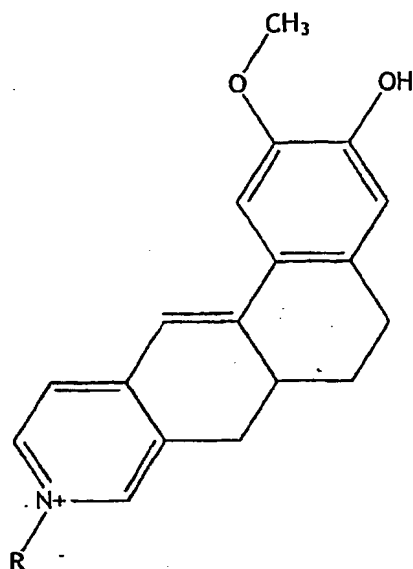
Streptococci



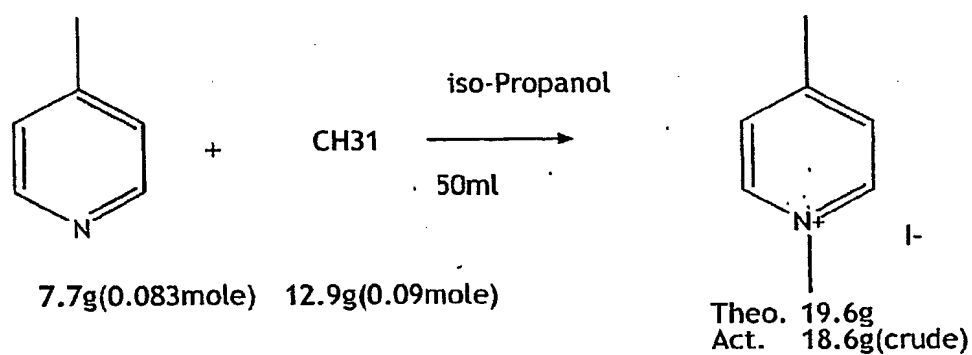
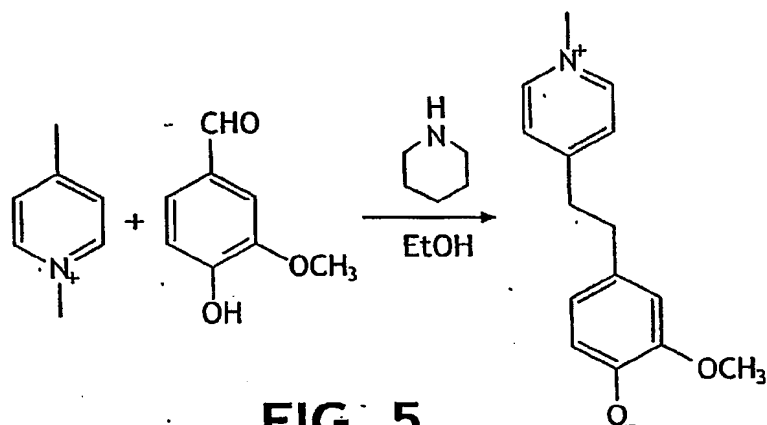
Staphylococci

FIG. 2

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R=CH₃-, CH₃(CH₂)₄CH₂-, CH₃(CH₂)₁₀CH₂-, CH₃(CH₂)₂₀CH₂-

FIG. 3**FIG. 4****FIG. 5**

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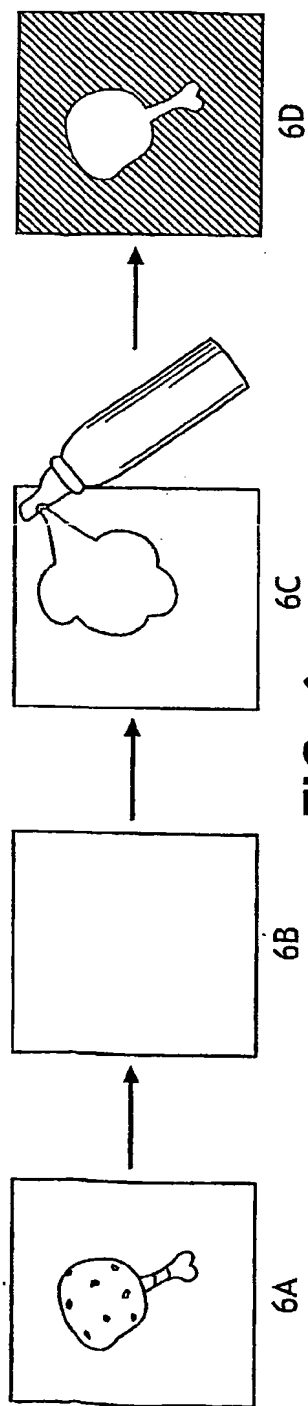


FIG. 6

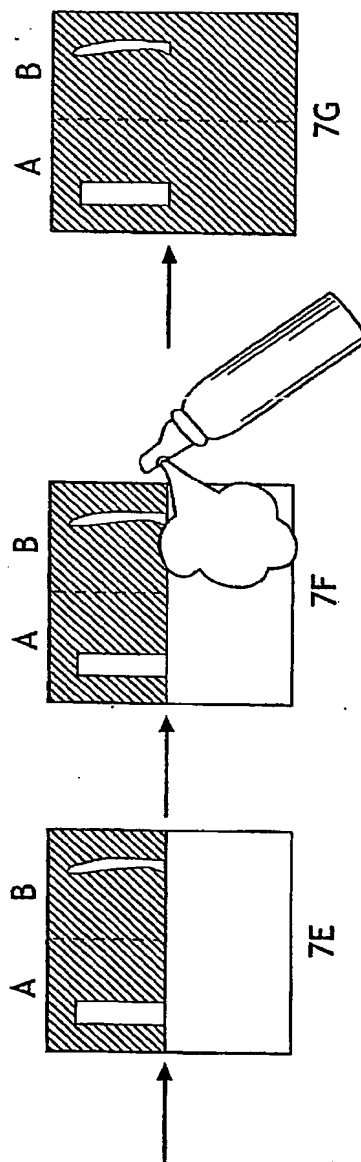
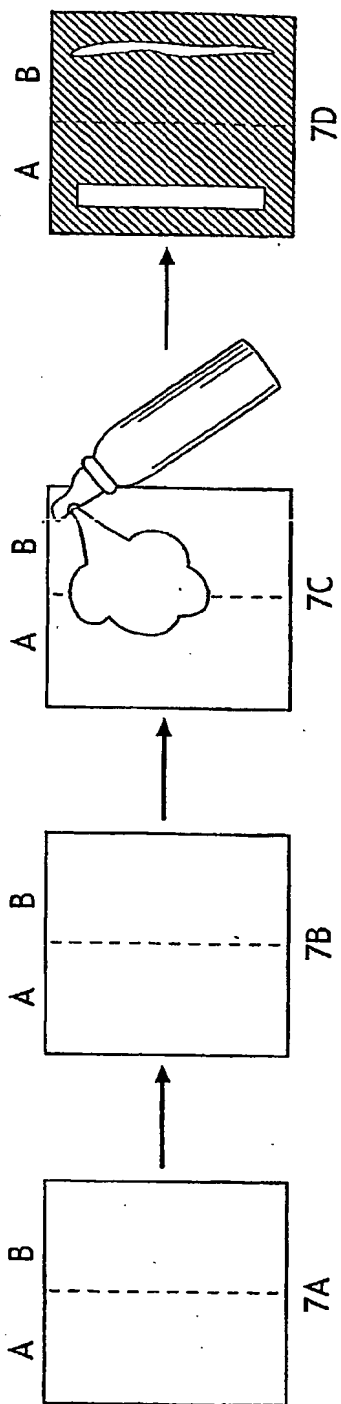


FIG. 7

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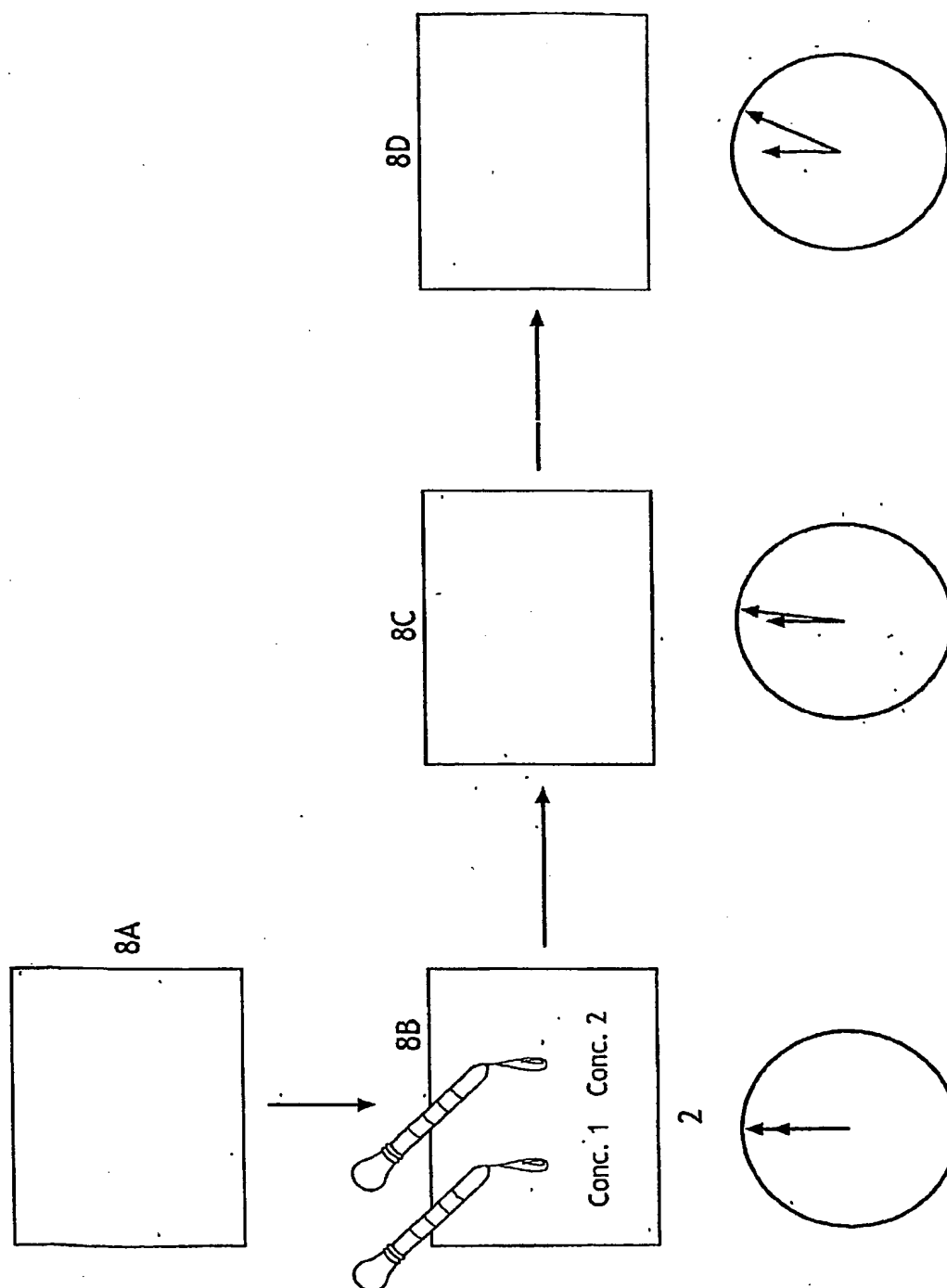


FIG. 8

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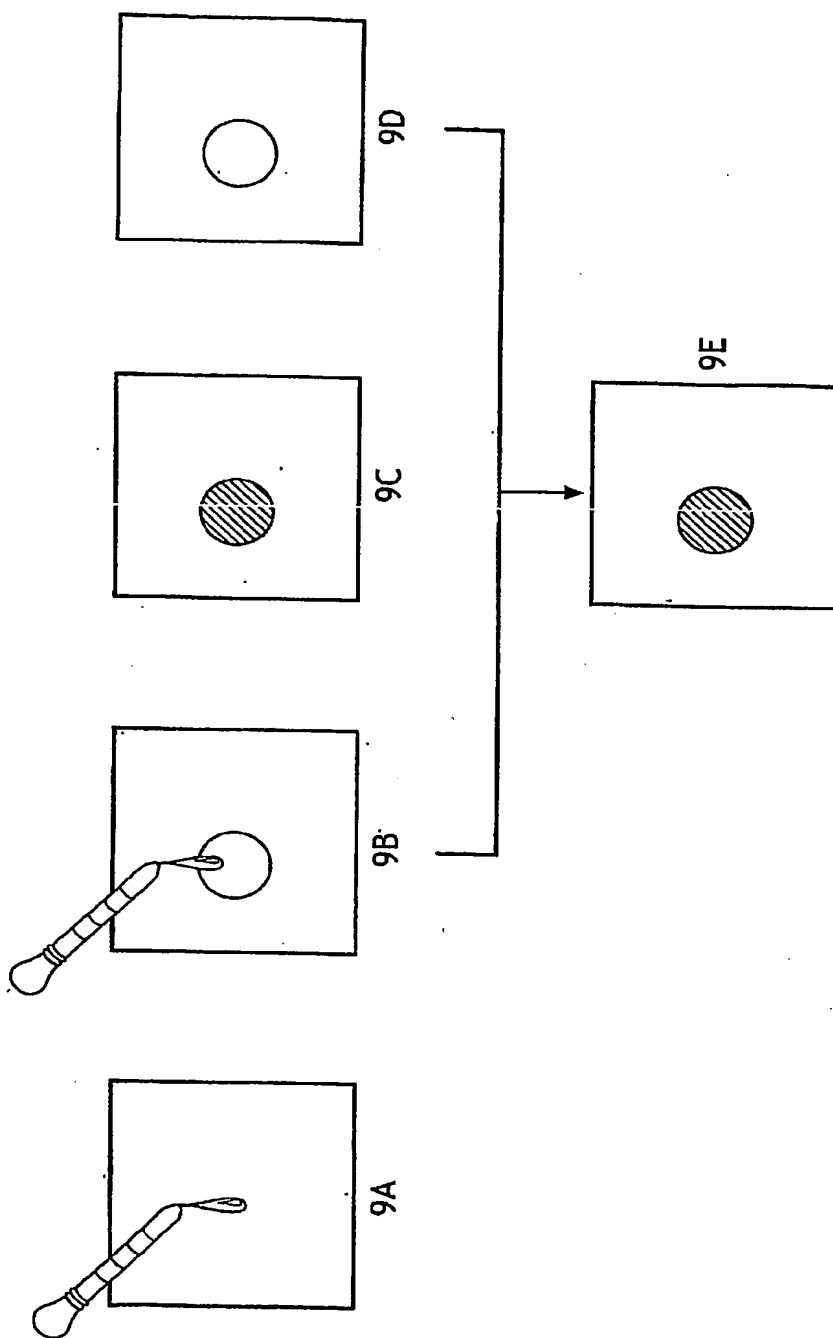


FIG. 9

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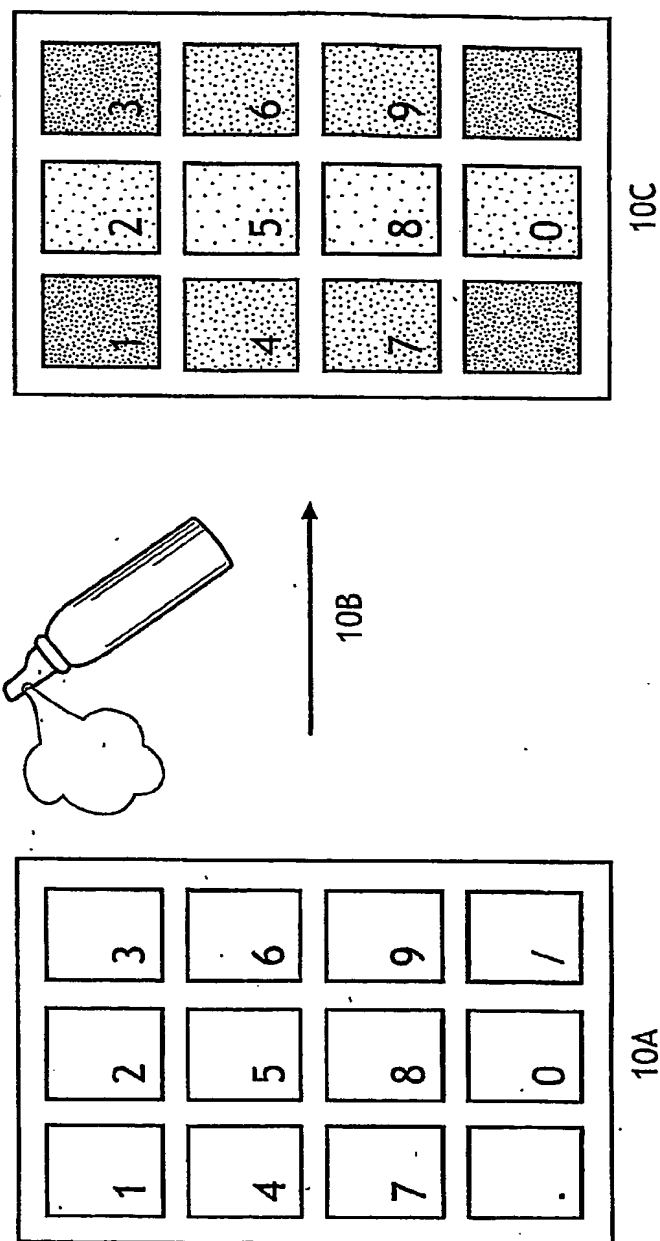


FIG. 10

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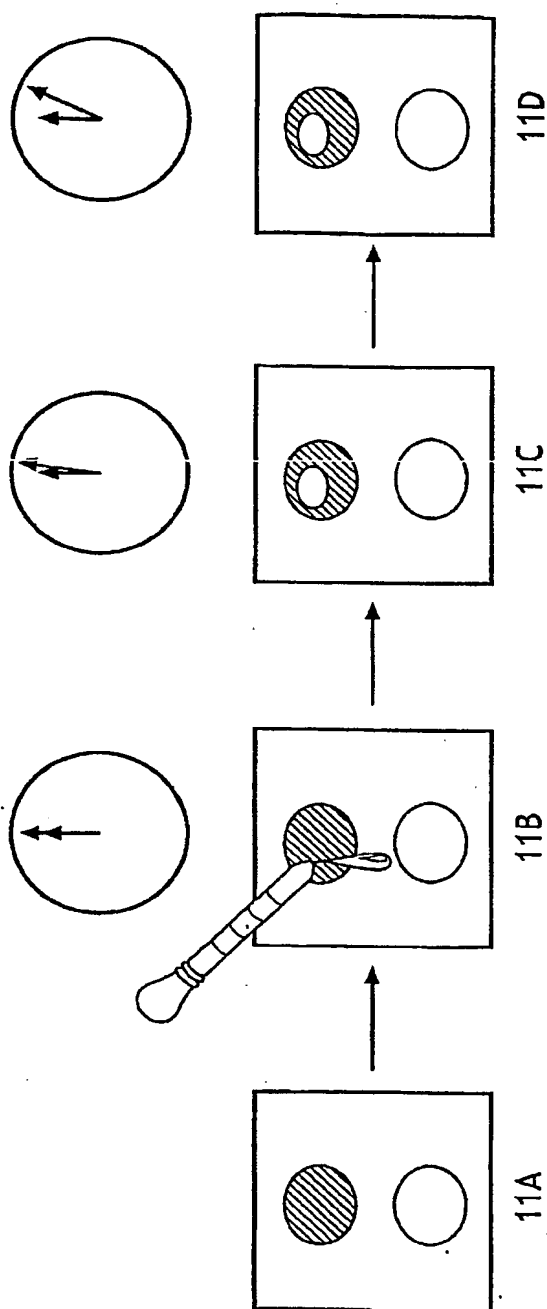


FIG. 11

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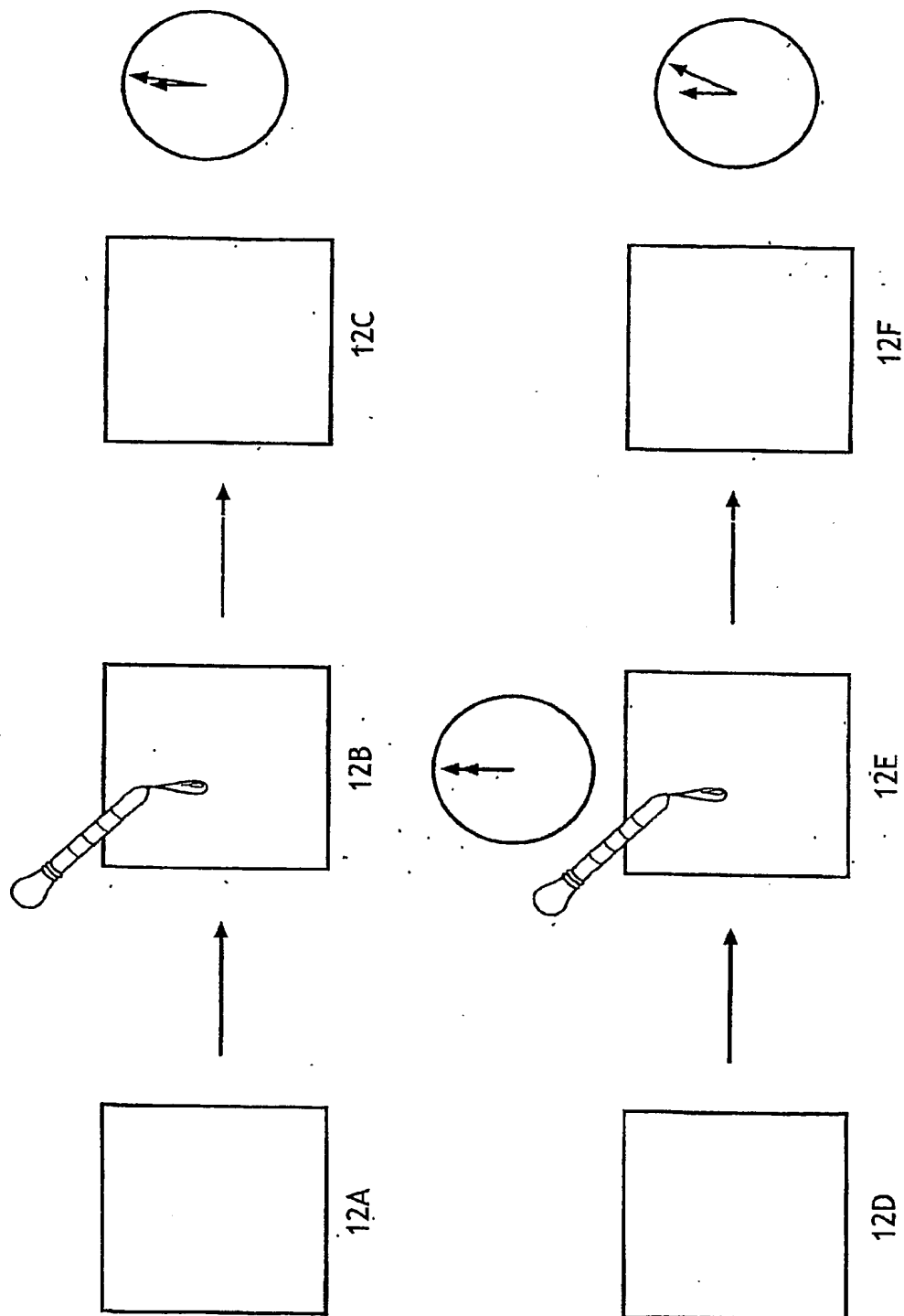


FIG. 12

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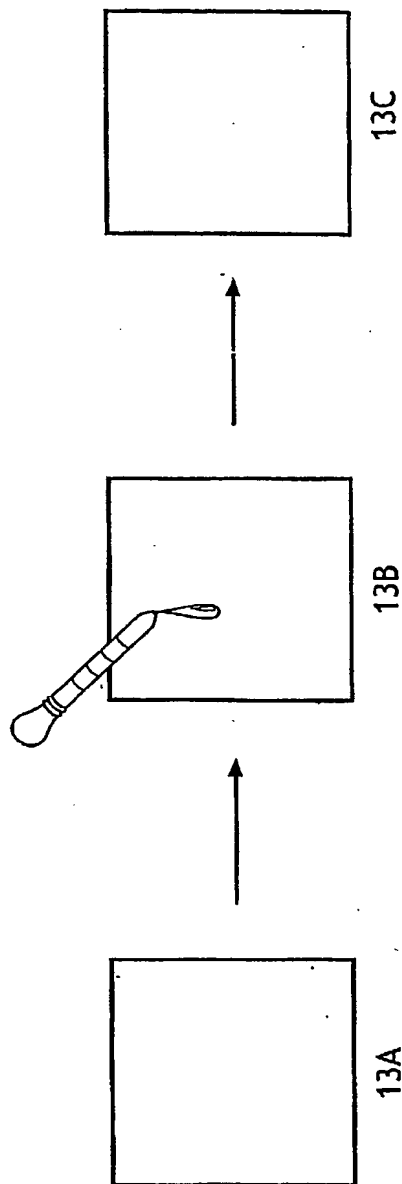


FIG. 13